

CLAIMS

1. In an overhead industrial light fixture of the type including a housing, ✓
power-related components, and a lamp-mounting socket, the improvement comprising:

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- the housing having top and bottom walls and sidewalls therebetween together forming a substantially enclosed space, the bottom wall defining a socket window;
 - the power-related components each being secured with respect to the housing within the enclosed space; and
 - 10 • the socket being secured with respect to the housing and positioned substantially within the enclosed space,

thereby providing a low-profile fixture with its components within a single housing.

2. The overhead industrial light fixture of claim 1 wherein the socket is
15 positioned with its lamp-receiving end substantially aligned vertically and horizontally with the socket window.

3. The overhead industrial light fixture of claim 1 wherein the power-related components include at least a ballast and a capacitor.

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4. The overhead industrial light fixture of claim 2 wherein:

- the bottom wall includes a plurality of downward projections around the socket window; and
- a reflector is secured to the housing by attachment at the downward
25 projections.

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5. The overhead industrial light fixture of claim 4 wherein the bottom wall is formed of sheet metal and the projections are stampings therein.

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6. The overhead industrial light fixture of claim 2 wherein the housing has enclosure-forming members consisting essentially of:

- a top member forming the top wall and downwardly-extending sidewall portions; and
- 5 • a bottom member in fitted engagement with the top member and forming the bottom wall and upwardly-extending sidewall portions which, together with the downwardly-extending sidewall portions, complete the sidewalls.

7. The overhead industrial light fixture of claim 6 wherein the downwardly-
10 extending sidewall portions of the top member include two opposed endwalls each extending downwardly from the top wall and terminating in an end flange engaging and fastened to the bottom member.

8. The overhead industrial light fixture of claim 7 wherein the end flanges of
15 the opposed endwalls engage and are fastened to the bottom wall.

9. The overhead industrial light fixture of claim 6 wherein:
- the top member includes (a) a central top-wall portion having opposite edges and (b) a pair of lateral top-wall portions below and on opposite sides
20 of the central top-wall portion, each having an inner and an outer edge; and
 - the downwardly-extending sidewall portions of the top member include a pair of opposed upper sidewall portions each extending downwardly from one of the opposite edges of the central top-wall portion to the inner edge of one of the lateral top-wall portions.

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10. The overhead industrial light fixture of claim 9 wherein each of the lateral top-wall portions has a side flange at its outer edge, the side flange and outer edge engaging the upwardly-extending sidewall portions of the bottom member.

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11. The overhead industrial light fixture of claim 10 wherein the downwardly-extending sidewall portions of the top member include two opposed endwalls each extending downwardly from the top wall and terminating in an end flange engaging and fastened to the bottom member.

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12. The overhead industrial light fixture of claim 11 wherein the end flanges of the opposed endwalls engage and are fastened to the bottom wall.

13. The overhead industrial light fixture of claim 6 wherein:

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- the top member is formed of sheet metal bent to form the junctures between the top wall and sidewall portions thereof; and
 - the bottom member is formed of sheet metal bent to form the junctures between the bottom wall and sidewall portions thereof.

14. The overhead industrial light fixture of claim 1 further comprising:

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- the top wall having inner and outer surfaces and a center region defining a pair of adjacent hanger-member apertures therethrough; and
 - a hanger member formed of a series of portions including (a) a base portion secured to the inner surface adjacent to a chosen one of the apertures, (b) a through portion extending through the chosen hanger-member aperture, (c)
 - 20 an offsetting portion extending from the through portion laterally along the outer surface and (d) an offset portion extending from the offsetting portion and forming an upper support end,

whereby the hanger member may be mounted with its offset portion at whichever one of four positions is closest to the center of gravity of the fixture as determined by the particular choice of components within the housing.

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15. The overhead industrial light fixture of claim 14 further comprising a fastener securing the base portion of the hanger member to the inner surface of the top wall.

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16. The overhead industrial light fixture of claim 15 wherein:

- the top wall has a pair of fastener apertures therethrough having the hanger-member apertures therebetween; and
- the fastener extends through one of the apertures into threaded engagement with the base portion of the hanger member.

17. The overhead industrial light fixture of claim 14 wherein:

- the adjacent hanger-member apertures are substantially parallel slots; and
- the series of hanger-member portions is a series of flat portions.

18. The overhead industrial light fixture of claim 17 wherein the hanger member comprises a flat plate having a series of substantially right-angle bends therein to form the flat portions.

19. The overhead industrial light fixture of claim 17 further comprising a fastener securing the base portion of the hanger member to the inner surface of the top wall.

20. The overhead industrial light fixture of claim 19 wherein:

- the top wall has a pair of fastener apertures therethrough having the hanger-member apertures therebetween; and
- the fastener extends through one of the apertures into threaded engagement with the base portion of the hanger member.

21. The overhead industrial light fixture of claim 14 further comprising a junction box secured to the housing in position adjacent to the center region, the junction box having a second pair of adjacent hanger-member apertures therethrough, the second pair of hanger-member apertures being positioned and arranged to provide at least three positions for mounting the hanger member.



22. The overhead industrial light fixture of claim 21 wherein:

- the adjacent hanger-member apertures of each pair of hanger-member apertures are substantially parallel slots; and
- the series of hanger-member portions is a series of flat portions.

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23. The overhead industrial light fixture of claim 22 wherein the hanger member comprises a flat plate having a series of substantially right-angle bends therein to form the flat portions.

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24. The overhead industrial light fixture of claim 1 further comprising:

- the top wall having a center region;
- one of the sidewalls joining the center region of the top wall at a common edge and forming a spaced pair of hook-hold openings along the common edge, each hook-hold opening terminating upwardly in a pivot edge;

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- a junction box secured to the housing in position adjacent to the center region, the junction box having a pair of hooks each projecting into one of the hook-hold openings and upwardly around the pivot edge thereof,

whereby the fixture can safely hang on the junction box hooks during installation or service without being fully secured to the junction box.

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25. The overhead industrial light fixture of claim 24 wherein:

- the junction box has first and second edges;
- the hooks project from the junction box along the first edge thereof; and
- a tab projects downwardly from the second edge of the junction box, the tab forming an inverted J-shaped fastener-engaging slot for engagement with the housing.

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26. The overhead industrial light fixture of claim 24 wherein the sidewall joining the center region of the top wall has an inwardly-bent first tongue portion forming each of the hook-hold openings, such first tongue portion extending toward the top wall at an acute angle with respect thereto.

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27. The overhead industrial light fixture of claim 26 wherein the center region of the top wall has a downwardly-bent second tongue portion adjacent to each of the first tongue portions, the first and second tongue portions of each pair of tongue portions having distal edges adjacent to one another, whereby each pair of first and
5 second tongue portions defines a protected wire passageway along the common edge.